

IN THE CLAIMS:

Claims 1-48 (Canceled)

49. (New) Gas lighter including a fuel reservoir made of an amorphous polymer material and having a top wall through which a well passes, the well being provided with a gas dispensing device which includes a tubular element,

wherein the top wall of the reservoir is provided with an annular groove extending around the well,

wherein the tubular element of the dispensing device is engaged in the well in a leak tight manner, and

wherein the top wall is reinforced by a ring engaged in the annular groove, the top wall forming an annular wall between the groove and the well, the annular wall being clamped between the ring and the tubular element.

50. (New) Lighter according to claim 49, wherein the annular groove has a first annular face facing radially outwards, and the ring has a first annular face facing radially inwards, the first annular face of the ring being engaged to the first annular face of the groove in a tight-fitting manner.

51. (New) Lighter according to claim 49, wherein the annular groove has a second annular face facing radially inwards, and the ring has a second annular face facing radially outwards, the second annular face of the ring and the second annular face of the groove are not engaged in a tight-fitting manner.

52. (New) Lighter according to claim 49, wherein the well, the tubular element, the ring and the groove have a circularly-symmetrical shape, wherein the groove has an inside diameter, and the ring has an inside diameter, the inside diameter of the ring being equal to or smaller than the inside diameter of the groove, and wherein the well has a diameter and the tubular element has an outer diameter, the outer diameter of the tubular element being equal to or larger than the diameter of the well.

53. (New) Lighter according to claim 52, wherein the groove has an outer diameter, and the ring has an inner diameter, the inner diameter of the ring being equal to or smaller than the outer diameter of the groove.

54. (New) Lighter according to claim 49, further comprising a head that overlies the reservoir, the head including an ignition device and a control device for controlling the gas dispensing device, the ring being associated with the head of the lighter.

55. (New) Lighter according to claim 54, wherein the head and the ring are formed as an integral piece made of a semi-crystalline polymer material.

56. (New) Lighter according to claim 54, wherein the tubular element is engaged by force in a hole provided in the head.

57. (New) Lighter according to claim 49, wherein the gas dispensing device includes a regulating device and a valve that are received inside the tubular element.

58. (New) Lighter according to claim 57, wherein the tubular element is made of metal and has an internal shoulder against which a micro-porous disk is held by a retaining ring, the tubular element having one end crimped against the retaining ring.

59. (New) Lighter according to claim 49, wherein the reservoir has a side wall against which the top wall is bonded.

60. (New) Lighter according to claim 49, wherein the reservoir is formed of a material selected from the group consisting of ABS or SAN.